Latest code - Aug 15, 2016. Changes made to address :

1. Added in functionality for snapshot delete ('snapshot -V volname -d snapshotsname')

2. Corrected volume delete to not allow for Helix database volume delete, unless all clones are first removed

3. 'p4 flex clones' now produces full table showing Parent Volume, Parent-Snapshot, FlexClone name, Parent volume space consumed, FlexClone volume space consumed, FlexClone acutal (space versus parent volume), and the Clone-path

4. Flex Clones now explicitly thinly provisioned to allow for storage space savings

5. Code change to process P4 first when taking snapshots, and then follow with NetApp step versus previous reverse order

6. Added in detailed ‘p4 flex clones’ output and designed code to use overall footprints for both the parent and cloned volumes when calculating savings. Also, clone path was added to the output

Known Issues

1. Stale File Handles – When creating, then deleting, and creating a FlexClone with the same name, there is a stale file handle for .p4config. The current workaround is to unmount and remount the NetApp filer from the server. A final fix will appear in a future release.